

- (B) an isocyanurate of 1-isocyanato-3,5,5-trimethyl-5-isocyanatomethylcyclohexane (IPDI) ("IPDI-trimer"),
- (C) at least one emulsifier
- and
- (D) if desired, a solvent.

Claim 1, as amended by the amendment filed November 28, 2005, which combined original Claims 1, 2 and 4, read as follows:

A water-emulsifiable isocyanate composition comprising:

- (A) an isocyanurate and/or biuret of 1,6-diisocyanatohexane (HDI),
- (B) an isocyanurate of 1-isocyanato-3,5,5-trimethyl-5-isocyanatomethylcyclohexane (IPDI)
- (C) at least one emulsifier, and
- and
- (D) optionally a solvent,

wherein the at least one emulsifier is obtained by the reaction of at least part of the isocyanurate and/or biuret of HDI, and/or the isocyanurate of IPDI with at least one component (C1), wherein the component (C1) comprises at least one isocyanate-reactive group and at least one hydrophilic group.

In an amendment filed August 8, 2006, percentage ranges were inserted in Claim 1.

Thus, the pending claims, through the amendment filed August 8, 2006, covered the following three embodiments of a water-emulsifiable isocyanate composition:

- 1) component (C1) is reacted with at least part of HDI-trimer (A) to form emulsifier (C), which emulsifier (C) is then admixed with IPDI-trimer (B);
- 2) component (C1) is reacted with at least part of IPDI-trimer (B) to form emulsifier (C), which emulsifier (C) is then admixed with HDI-trimer (A); and
- 3) component (C1) is reacted with at least part of HDI-trimer (A) and at least part of IPDI-trimer (B), thereby forming emulsifier (C).

In addition, the above three embodiments each covered two sub-embodiments, i.e., wherein (i) part of a trimer is reacted with component (C1), and (ii) all of the corresponding trimer reacts with component (C1).

Claim 1, as amended by the amendment filed December 12, 2006, reads as follows:

A water-emulsifiable isocyanate composition comprising:

(C) at least one emulsifier obtained by reacting (A) an isocyanurate and/or biuret of 1,6-diisocyanatohexane (HDI) with at least one emulsifier (C1) comprising at least one isocyanate-reactive group and at least one nonionic hydrophilic group;
(B) an isocyanurate of 1-isocyanato-3,5,5-trimethyl-5-isocyanatomethylcyclohexane (IPDI);
and
(D) optionally, a solvent.

Thus, above-amended Claim 1 (and the remaining claims) are drawn to the embodiment wherein emulsifying compound (C1) is reacted with HDI-trimer (A), thereby forming emulsifier (C), which is admixed with IPDI-trimer (B).

In other words, the present claims are drawn to the first of the above-discussed three embodiments that were covered by the original claims.

In sum, the present claims are drawn to an embodiment of the claims as originally presented.

For all the above reasons, it is respectfully requested that the Office communication be vacated, and that examination of the presently-pending claims resume, with consideration of the arguments in traversal of the rejections.

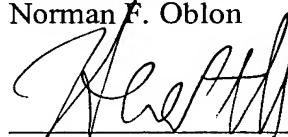
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